



Congress of  
Neurological  
Surgeons

# 2021 Fall Oral Boards Review Virtual Course

Saturday and Sunday, September 11-12, 2021  
Zoom

## Course Description

The CNS Oral Boards Review Virtual Course has been redesigned to reflect the ABNS exam and prepare you for the general or subspecialty-based neurosurgical oral exam, with a focus on best patient management studies. By attending the virtual course, you will gain knowledge, confidence, and experience with the exam format.

Highly interactive, the course prepares you for the case-based nature of the exam with multiple learning formats, including didactic, case presentations, and small-group discussions. One-on-one sessions give you the opportunity to present a case to a faculty member and receive relevant feedback on indications and subsequent follow-through that will aid your performance on the ABNS exam.

## Post-course Activities

- Take advantage of the opportunity for post-course quiz sessions with faculty leading up to the Oral Boards exam, exclusively for course attendees.
- All attendees will have the opportunity to attend live one-on-one sessions at the CNS annual meeting with the faculty.

## Learning Objectives

Upon completion of this course, participants will be able to:

1. Identify strengths and weaknesses in neurological surgery knowledge
2. Discuss information from the many subspecialties of neurological surgery
3. Implement changes in clinical practice in accordance with recent advances and clinical guidelines
4. Improve case-based presentation and discussion skills

## Accreditation Statement

The Congress of Neurological Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## Credit Designation Statement

The CNS designates this live activity for a maximum of **10.75 AMA PRA Category 1 Credits™**.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Reviewers

Maryam Rahman

Garni Barkhoudarian

## Planners

Nader Pouratian

Garni Barkhoudarian

Robert J. Spinner

## Faculty

Garni Barkhoudarian  
Taryn McFadden Bragg  
Mohamad Bydon  
Dean Chou  
Sunit Das  
Brian R. Gantwerker  
Anand V. Germanwala  
Yakov Jake Gologorsky  
Amgad S. Hanna  
Jason Scott Hauptman  
Peter Kan  
Ryan S. Kitagawa  
Akash J. Patel  
Adam J. Polifka

Nader Pouratian  
P. B. Raksin  
Ahmed M.T. Raslan  
Alexander E. Ropper  
Clemens M. Schirmer  
Sameer A. Sheth  
Robert J. Spinner  
Martina Stippler  
Khoi D. Than  
Stavropoula I. Tjoumakaris  
Amir A. Vokshoor  
A. Samy K. Youssef  
Gabriel Zada

## AGENDA

**All times are in Central Time.**

### Saturday, September 11

8:00–8:15 am	Welcome and introduction, <b>Garni Barkhoudarian, Robert J. Spinner</b>
8:15–8:45 am	Peripheral nerve didactic session, <b>Robert J. Spinner</b>

8:45–9:15 am	Tumor didactic session, <b>Akash Patel</b>
9:15–9:45 am	Vascular didactic session, <b>Stavropoula I. Tjoumakaris</b>
9:45–10:15 am	Spine didactic session, <b>Khoi D. Than</b>
10:15–10:30 am	Break
10:30–11:00 am	Trauma/critical care didactic session, <b>Ryan S. Kitagawa</b>
11:00 am–12:00 pm	General neurosurgery didactic session: What You Need to Know (pediatrics, functional, epilepsy, non-surgical/neurology), <b>Anand V. Germanwala, Sameer A. Sheth</b>
12:00–1:00 pm	Faculty vs. faculty general and complications sessions <b>Sunit Das</b> quizzing <b>Garni Barkhoudarian</b> , and <b>Clemens M. Schirmer</b> quizzing <b>Jason Scott Hauptman</b>
1:00–1:30 pm	Break
1:30–2:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) <b>Tumor: Sunit Das, Anand V. Germanwala, Akash J. Patel, Gabriel Zada</b> <b>or</b> <b>General: Brian R. Gantwerker, Amir A. Vokshoor</b>
2:30–3:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) <b>Peripheral Nerve: Amgad S. Hanna, Robert J. Spinner</b> <b>or</b> <b>Vascular: Peter Kan, Adam J. Polifka, Clemens M. Schirmer, A. Samy K. Youssef</b>
3:30–4:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) <b>Spine: Mohamad Bydon, Dean Chou, Alexander E. Ropper</b> <b>or</b> <b>General: Brian R. Gantwerker, Amir A. Vokshoor</b>
4:30–5:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) <b>Trauma: Ryan S. Kitagawa, P. B. Raksin</b> <b>or</b> <b>Pediatrics: Taryn McFadden Bragg, Jason Scott Hauptman</b>

5:30–6:30 pm	Small-group sessions (30-minute lecture followed by small-group Q&A session) <b>Functional: Nader Pouratian, Ahmed M.T. Raslan, Sameer A. Sheth</b> <b>or</b> <b>General: Brian R. Gantwerker, Amir A. Vokshoor</b>
6:30–7:00 pm	Pearls and Pitfalls/Closing Comments, <b>Garni Barkhoudarian, Robert J. Spinner</b>

## Sunday, September 12

One-on-one case session: each attendee will have a 30 minute session with an expert faculty. Attendees are asked to bring one of their cases (not selected by the ABNS) to the session to review. Faculty will review a unique case with student

Saturday, October 16

0800-0830	Faculty vs. faculty general and complications sessions <b>Garni Barkhoudarian</b> quizzing Khoi Than, and <b>Martina Stippler</b> quizzing <b>Akash Patel</b>
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## CNS Disclosure Policy

The Congress of Neurological Surgeons controls the content and production of this CME activity and attempts to assure the presentation of balanced, objective information. In accordance with the Standards for Integrity and Independence in Accredited Continuing Education established by the Accreditation Council for Continuing Medical Education (ACCME), speakers are asked to disclose all relationships they have with ineligible companies\* over the previous 24 months which may be related to the content of their lecture. Speakers who have disclosed a relationship with an ineligible company whose products may have a relevance to their presentation are listed below. **All relevant financial relationships listed for these individuals have been mitigated.**

**Any planner, reviewer, or faculty member not on the disclosure list has reported they have nothing to disclose.**

### Reviewer(s)

Individual's Name	Name(s) of Ineligible Company	Nature of Relationship(s)
Maryam Rahman		Nothing to Disclose
Garni Barkhoudarian	Vascular Technologies, Inc., CereVasc, Inc.	Consulting Fee

**Planner(s)**

Individual's Name	Name(s) of Ineligible Company	Nature of Relationship(s)
Garni Barkhoudarian	Vascular Technologies, Inc., CereVasc, Inc.	Consulting Fee
Nader Pouratian	Abbott Laboratories	Consulting Fee
Robert J. Spinner	Johnson & Johnson, Mayo Clinic Ventures	Consulting Fee

## Faculty

Individual's Name	Name(s) of Ineligible Company	Nature of Relationship(s)

*As of February 18, 2021*

**Commercial Support:** None

\*Ineligible companies are those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

An ineligible company is not eligible for ACCME accreditation or participation in joint Providership.

*Agenda and faculty subject to change*